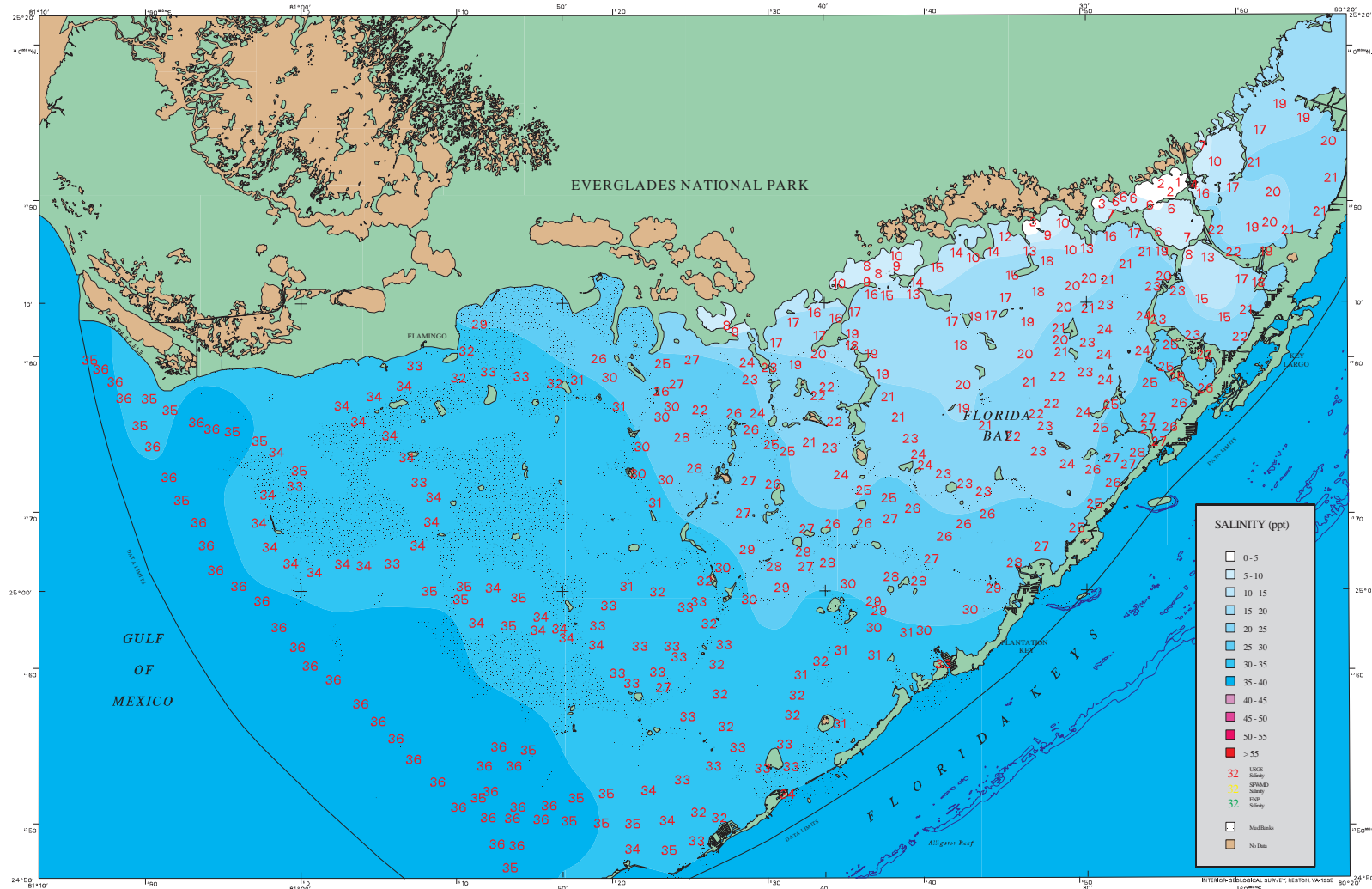


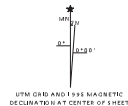
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

Prepared for the  
SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

FLORIDA BAY SALINITY MAP - 18A  
OPEN-FILE REPORT #95-634



Mapped, edited, and published by the Geological Survey  
Base by National Oceanic and Atmospheric Administration,  
National Ocean Service, Additional topography and  
enhancements in some locations by Florida Department of  
Environmental Protection, Florida Marine Research Institute,  
Projection and 10 000-meter grid lines;  
Universal Transverse Mercator zone 17  
North American Datum of 1983



SCALE 1:150 000  
CONTOUR INTERVAL 5 ppt SALINITY



Salinity data collected by K. Ludwig and  
Rita Bird of the U.S. Geological Survey  
between 28-2 October 1997. Data provided  
by the National Park Service, Everglades  
National Park was collected at monitoring  
stations between 28-2 October 1997.  
Data provided by South Florida Water  
Management District was collected by the  
Southeast Environmental Research Program  
of Florida International University on  
28-2 October 1997.  
Salinity is calculated using Unesco  
algorithms from conductivity and  
temperature field measurements.  
Contours are based on interpolation and  
trends within the data set,  
developed and smoothed using  
contouring software.  
This map has not been reviewed for  
conformity with U.S. Geological Survey  
editorial standards.

## FLORIDA BAY SURFACE SALINITIES

October 1997

By

Robert Halley,<sup>1</sup> Dewitt Smith,<sup>2</sup> and Mark Hansen<sup>1</sup>

1995



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